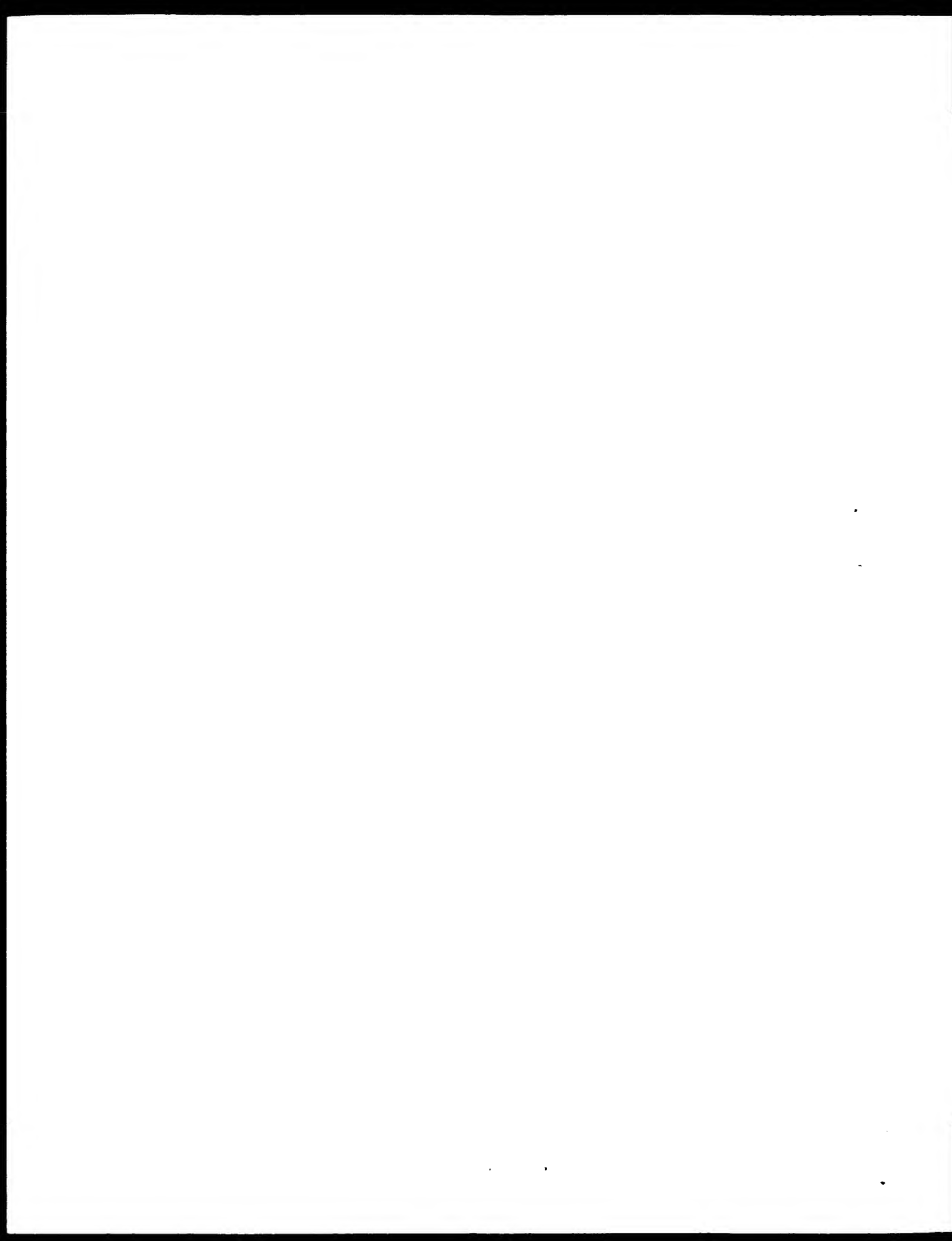


100



[illegible]


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: COUNTRY: USA
: ZIP: 27709
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US 08/998,416
: FILING DATE: 24-DEC-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 38,241
: FILING DATE: 31-DEC-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: Melus, J. Timothy
: REGISTRATION NUMBER: 38,241
: TELEPHONE: 919-541-8587
: TELEFAX: 919-541-8689
: INFORMATION FOR SEQ ID NO: 701:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 701 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: ORIGINAL SOURCE:
: ORGANISM: PAC1462RP
: US-08-998-416-701

```

Query Match 4.2%; Score 39.8; Db 4; Length 701;

Best Local Similarity 49.8%; Pred. No. 0.14;

Mismatches 101; Conservation 0; Hamming 192; Indels 0; Gaps 0;

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QY 51 TAGTCACAAATGTCGATTCATAGGTCATGATTTAGTACGAGTAAATATCTCTAAT 110
DB 459 TATTTAATAGTACCTGATTAATGATATAGTACCTAAATTAATTTACCTAATAATA 518
QY 111 TCTCTCTGTCATGCTCAAAATACCTGTTCTTTAAATCAATAGATAATTAAGTTTGTAG 170
DB 519 TATTAATGAATACCTTAAATCAATTAATTTATATCTAAAGCATATAAATTAATTAAG 578
QY 171 AAATCTCTCTGCAATTCAGTCAACAACTGTACATCTCTCTGTCATATATATTTGAT 230
DB 579 TTUTTAATATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAC 638
QY 231 ATAAATGTTGTACATGCTGTA 254
DB 639 ATAAATTTTGATATAATAAIA 661

```

RESULT 5

US-08-998-416-194

Sequence 186, Application US/08998416

Patent No. 6239264

GENERAL INFORMATION:

APPLICANT: Philippsen, Peter

APPLICANT: Pohlmann, Rainer

APPLICANT: Steiner, Sabine

APPLICANT: Mohr, Christine

APPLICANT: Wendland, Jürgen

APPLICANT: Knechtig, Philipp

APPLICANT: Rebschuh, Corinne

TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GUSSEI-P-1

NUMBER OF SEQUENCES: 1152

CORRESPONDENCE ADDRESS:

ADDRESSEE: No 6239264 Charlie Corporation

STREET: 3054 Cornwallis Road

CITY: Research Triangle Park

STATE: No. 6239264th Carolina

```

: COUNTRY: USA
: ZIP: 27709
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: IBM PC compatible
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US 08/998,416
: FILING DATE: 24-DEC-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 38,241
: FILING DATE: 31-DEC-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: Melus, J. Timothy
: REGISTRATION NUMBER: 38,241
: TELEPHONE: 919-541-8587
: TELEFAX: 919-541-8689
: INFORMATION FOR SEQ ID NO: 186:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 615 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: ORIGINAL SOURCE:
: ORGANISM: PAC1074RP
: US-08-998-416-186

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Query Match 4.1%; Score 38.6; Db 4; Length 615;

Best Local Similarity 52.1%; Pred. No. 0.28;

Mismatches 136; Conservation 0; Hamming 193; Indels 0; Gaps 2;

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QY 37 TAGCTTAAAGAAATGATCAAAATGTCCTATCTATATATATATATATATATATATATAT 96
DB 111 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 111
DB 15 TAACTTAATTAATAGATTAATATAAATTTTATTAATAAATTAATAAATTAATAAATA 74
QY 97 ATATATCTAATATTTCTCTCTCTCTATATATATATATATATATATATATATATATAT 156
DB 111 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 111
DB 75 TTAAGCTATATATATATATATATATATATATATATATATATATATATATATATATAT 134
QY 157 TTAACTTGTAGAAATTTCTCTCTCAAAATGATGATCAAAATTTGATATATATATATAT 216
DB 111 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 111
DB 134 AATATATATATATATATATATATATATATATATATATATATATATATATATATATAT 188
QY 217 TGATTAATATATATATATATATATATATATATATATATATATATATATATATATAT 276
DB 111 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 111
DB 185 AATATATATATATATATATATATATATATATATATATATATATATATATATATATAT 248
QY 277 TTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 297
DB 111 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 111
DB 249 AATATATATATATATATATATATATATATATATATATATATATATATATATATAT 269

```

RESULT 6

US-08-998-416-1147

Sequence 1137, Application US/08998416

Patent No. 6239264

GENERAL INFORMATION:

APPLICANT: Philippsen, Peter

APPLICANT: Pohlmann, Rainer

APPLICANT: Steiner, Sabine

APPLICANT: Mohr, Christine

APPLICANT: Wendland, Jürgen

APPLICANT: Knechtig, Philipp

APPLICANT: Rebschuh, Corinne

TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GUSSEI-P-1

NUMBER OF SEQUENCES: 1152

CORRESPONDENCE ADDRESS:

TITLE OF INVENTION: Vectors for Tissue Plasminogen Activator

NUMBER OF SEQUENCES: 39

CORRESPONDENCE ADDRESS:

ADDRESSEE: APERKIN & PAPP

STREET: 40 King Street West

CITY: Toronto

STATE: Ontario

COUNTRY: Canada

ZIP: M5H 3Y2

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/893 795A

FILING DATE: 27-JUN-1997

CLASSIFICATION: 435

ATTORNEY/AGENT: M. ORMATTI-G.

NAME: Gravelle, Michelle

REGISTRATION NUMBER: 40,261

REFERENCE/EXCERPT NUMBER: 7841-062

TELECOMMUNICATION INFORMATION:

TELEPHONE: (416) 364-7311

TELEFAX: (416) 361-1398

INFORMATION FOR SEQ ID NO: 36:

SEQUENCE CHARACTERISTICS:

LENGTH: 565 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

ORGANISM: Homo sapiens

IMMEDIATE SOURCE:

CLONE: RH 32

US-08-883-795A-36

Query Match: 4.0%; Score 38.2; DB 2; Length 665;

Best Local Similarity: 48.6%; Pred. No. 9.36;

Matches 162; Conservative 0; Mismatches 168; Indels 3; Gaps 2;

QY 68 TCTATAGGATGATTAGTAGTACGTTAATTATCTGTAATTCCTCTCTGTAAGTC 127

Db 219 TATAAATAAATATTTTAAATAAATAAATAAATAAATAAATAAATAAATAAAT 278

QY 128 AATAAATCGGTGTTTAAAGATAGATAAATAAGTTTGTAGCAATTTCTTCACAAAT 187

Db 279 TATAATAAATAATTTTAAATAAATAAATAAATAAATAAATAAATAAATAAATAA 236

QY 188 GATATATCAACAAATGTTATATCTCTGTAATTTGATATATATATATATATATATAT 247

Db 337 GTTATAATATACATATTTTATAATATAAATAAATAAATAAATAAATAAATAAATAA 395

QY 249 TCTATATCAACAAATGTTATATCTCTGTAATTTGATATATATATATATATATATAT 307

Db 396 GTTATAATATACATATTTTATAATATAAATAAATAAATAAATAAATAAATAAATAA 455

QY 308 CGCTAATGCTTATATACATCGCAATATATCTGGAATACAGATCAAGAAATTCCTT 367

Db 456 ATTATAAATATTTTATAATATACATATTTTATAAATAAATAAATAAATAAATAA 515

QY 368 TGAATAG 400

Db 516 TATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAA 548

RESULT 9

US-08-936-165A-191/c

Sequence 191, Application US/08936165A

Patent No. 6345582

GENERAL INFORMATION:

APPLICANT: Black, Michael

APPLICANT: Barham, Martin
 APPLICANT: Hodgson, John
 APPLICANT: Knowles, David
 APPLICANT: Lomello, Michael
 APPLICANT: Nicholas, Richard
 APPLICANT: Pratt, Julie
 APPLICANT: Reichard, Richard
 APPLICANT: Rosenber, Martin
 APPLICANT: Ward, Judith
 TITLE OF INVENTION: No. 6345582-1 Prokaryotic Polynucleotides,
 NUMBER OF SEQUENCES: 534
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Salkline Beecham Corporation
 STREET: 709 Swedeland Road
 CITY: King of Prussia
 STATE: PA
 COUNTRY: USA
 ZIP: 19406-0939
 COMPUTER READABLE FORM:
 MEDIUM TYPE: diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSeq for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: 58/387946, 165A
 FILING DATE: 24-SEP-1997
 CLASSIFICATION: 536
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 58/327,212
 FILING DATE: 24-SEP-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Gimm, Edward R
 REGISTRATION NUMBER: 48,891
 REFERENCE/EXCERPT NUMBER: 155179
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-4478
 TELEFAX: 610-270-5090
 FILEX:
 INFORMATION FOR SEQ ID NO: 191:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2437 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Genomic DNA
 US-08-936-165A-191

Query Match: 4.0%; Score 39.2; DB 3; Length 2437;

Best Local Similarity: 52.9%; Pred. No. 0.53;

Matches 92; Conservative 0; Mismatches 73; Indels 0; Gaps 0;

QY 98 TATGCTAATAATTCCTCTCTGTAAGTCACAAATACCTGCTCTTAAAGATAGATAAT 157

Db 1010 TCAAGCAATTAATAATGCTCTGTAAGTCACAAATACCTGCTCTTAAAGATAGATAAT 951

QY 158 TAACTTTTCAACAATTTCTCTGTAAGTCACAAATACCTGCTCTTAAAGATAGATAAT 217

Db 950 AATATTTTAAATTCCTCTGTAAGTCACAAATACCTGCTCTTAAAGATAGATAAT 891

QY 219 GATATATCAACAAATGTTATATCTCTGTAATTTGATATATATATATATATATATAT 252

Db 850 CAATGATATGATATTTTATATATATATATATATATATATATATATATATATATAT 856

RESULT 10

US-08-492-8280-4/c

Sequence 4, Application US/0849280

Patent No. 5795962

GENERAL INFORMATION:

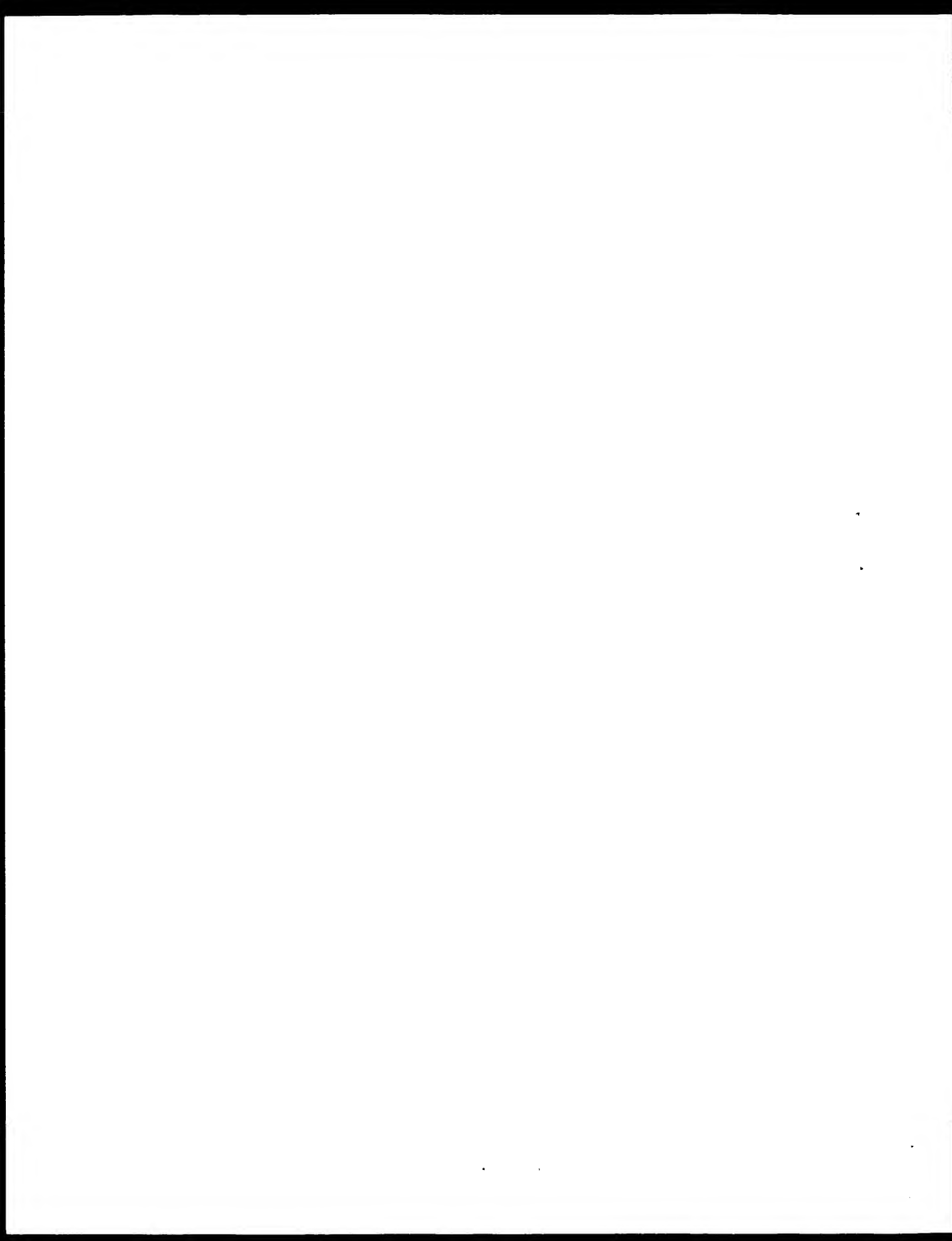
APPLICANT: IWANAGA, SAUAKI

APPLICANT: MURA, TATSUSHI

APPLICANT: SUKI, NORIKI

Db 1886 ATTGATTTCTGATATAAATACACACACACACAAAAATTTCTCTTAGAACACCTCATATAATTCAT 1827
QY 389 TCTTTTCAATATGCCA 404
DB 1826 AATATTTATGTTTCCA 1811

Search completed: February 24, 2003, 14:47:09
Job Time : 105 secs



US - OTHER INFORMATION: CIGARETTE 10; 95 LAR3058 1311 11 K1 B1
 05 - 09-9600-352-1036

Query Match 4.2%; Score 59.6; DB 10; Length 447;
 Best Local Similarity 47.9%; Prev. No. 1.1;
 Matches 1147 Conservative 0; Mismatches 121; Gaps 0; GAPS

QY 68 TTTTCTATCATAGTCGATTATTAAGTAAATAAATAAATAAATTCGTCT 119
 114
 AB 61 TTTTCTTCAATACATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 120
 114


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Query Match: 4.1%; Score 48.0; DB 16; Length 2644;
Best local Similarity: 50.4%; Pred. No. 1.8;
Matches 95; Conservative 0; Mismatches 94; Indels 0; Gaps 0;

QY      83  TIAGTACTGCTTAATTAATCTATAATTTCTCTCTCTCTATGCTCAATTAACGCTGTTT 142
      |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||
Db       1664  TTAATAAAGAAGTGTGGTATTTATTTTCTTTATACGAGCTTAAAGAGATCCAGGCTCT 1724

QY      143  TAAGCAATATATAATTAATCACTTTCTATCAATATCTCTCTCAAAATCAATATTAAGCAATTT 202
      |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||
Db       1724  GAAATAAAAAATAATATGATCAATATGATGCTGCTGGGCTTGGACATAAAAAGTAGTTT 1784

QY      203  TTAATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 262
      |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||  |||||
Db       1784  CAAAGCTGGGGTAAAGAACTTTCTATGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1844

QY      263  TCTTCAATTA 271
      |||||
Db       1844  TAAATTTAA 1862

RESULT 13
US 09-790-988-1
: Sequence 1, Application US/06/06099
: Patent No. US2012/07687A1
: GENERAL INFORMATION:
: APPLICANT: SHIGEMORU, SHUJI
: APPLICANT: WATANABE, HIROMI
: APPLICANT: HATOBU, MASAHIRA
: APPLICANT: SAKAKI, YOSHIYUKI
: TITLE OF INVENTION: GENOME DNA OF BACTERIAL STREPTOCoccus APHRES
: FILE REFERENCE: 091456/0169
: CURRENT APPLICATION NUMBER: US 09-790-988

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?   QUERIES FILING DATE: 2001-02-24
?   PRIOR APPLICATION NUMBER: JF2686 1:7169
?   PRIOR FILING DATE: 2000-04-07
?   NUMBER OF SEQ ID NOS: 7
?   SOFTWARE: Patent In Ver. 2.1
?   SEQ ID NO 1
?   LENGTH: 646bp
?   TYPE: DNA
?   ORGANISM: Buchnera sp.
US-09-790-988-1

Query Match      4-18: Score 48.5; Db 1 : Length 646 bits
Best Local Similarity 58.2%; Prob. No. 25;
Matches 122; Mismatches 0; Indels 2; Gaps 11

QY 153 ATAAATTAAGTTTGGAGCAATTCTGTTTCATAAATGAAGAATTAACAAATCGAATTAATGATTTG 212
    ||||| ||| || | ||||| | | | | | | | | | | | | | | | |
DB 124789 AGCTTACTTCAATAAAGAAAATTAATAAAAAATTTAAAGAAAAAAGATTTATTAAT 124808

QY 213 TTGTGGATTAATATTAATAAATTTTGTAAGAAATTAATTAAGAAAGAAATTAATATTAAT 272
    || | | | | | | | | | | | | | | | | | | | | | | | | | |
DB 124849 TTTTAAATAATGTTTTATTTATTTTGTGTTTAAATGTTTAAATATTAATTAAGATTAAT 124908

SQ 273 TTA TTTTGTGTTTGAATTTTAAATTAAGAAATTAAGATTAAGATTAATTAATTAATTAAGA 330
    ||||| ||| | | | | | | | | | | | | | | | | | | | | |
DB 124969 TAATATGATTAATATGATGATTAATTTGAAATTAAGTAAATTAATTAATTTATTTG 124998

QY 331 AATATGTTTGAATTAAGATTAAGAAATTAATTTTATTAATTAAGTAAATTAAGTAAATTAAG 390
    || | | | | | | | | | | | | | | | | | | | | | | | | | |
DB 125009 AAATATTTTGAATTAAGTAAATTAAGTAAATTAAGTAAATTAAGTAAATTAAGTAAATTA 125068

QY 601 ||| 498
DB 125029 ||| 125041

RESULT 14
US-09-079 927A 178
? Sequence 179; Application US/20070927A
? Patent No. US2002011661
? GENERAL INFORMATION:
? APPLICANT: Charles A. Kunsch
? Steven Karash
? TITLE OF INVENTION: Bacterococcus faecalis Polymicrobialides and Polypeptides
? NUMBER OF SEQUENCES: 982
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Human Genome Sciences, Inc.,
? STREET: 435 Bay West Avenue
? CITY: Rockville
? STATE: Maryland
? COUNTRY: USA
? ZIP: 20850
? COMPUTER READABLE FORM:
? MEDIA TYPE: Diskette, 3.50 inch, 1.44M storage
? COMPILER: HP Vectra 486/486
? OPERATING SYSTEM: MS-DOS Version 6.2
? SOFTWARE ASCII text
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US20070927A
? FILING DATE: 04-May-2000
? CLASSIFICATION: unknown
? PRIOR APPLICATION DATA:
? ATTENTION NUMBER: 607046655
? FILING DATE: 1997-05-16
? APPLICATION NUMBER: 6070441041
? FILING DATE: 1997-05-06
? APPLICATION NUMBER: 6070666009
? FILING DATE: 1997-11-14
? ATTORNEY/AGENT INFORMATION:
? NAME: Kennedy K. Hewitt
? REGISTRATION NUMBER: 401692
? EXPIRATION DATE: 2004-04-01

```

